PDSF User Meeting

July 7, 2015 Lisa Gerhardt





Utilization

3000

2500

2000

1500

1000

500

0

admin

(avg

(avg 108)

majorana

25

3)

26

1 (avg

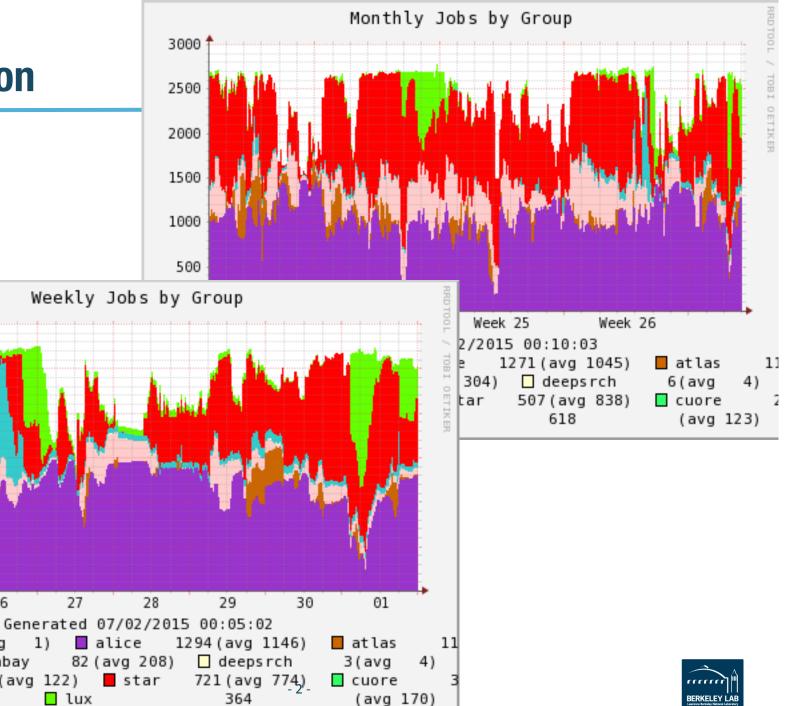
dayabay

27

lux

1)

52 (avg 122)





Past Outages



- 6/3/15 (1/2 hour): NX unavailable
- 7/4/15 (6 hours): System wide outage due to global common issues
- 7/5/15 (1 hour): eliza11 unavailable





Planned Outages



None





Project Stale File Handle



- Occasionally jobs are failing when accessing project with "Stale file handle" errors
 - Only legacy nodes (i.e. named pc****)
 - Jobs go into "Eqw" state
- We're investigating the cause and working to find a solution
- In the meantime
 - qstat –j <job_id> will show reason for Eqw
 - qmod –cj <job_id> will clear the error and resubmit the job





Eliza Retirement



- Only eliza3, eliza11, and eliza18 will come to the hill
- Remaining elizas will become read only on August 1st and be shut off September 30th
- Please start moving your data to HPSS now!!







Scientific Linux 7 Is On PDSF



Can access with

```
export CHOS=sl71 (or setenv CHOS sl71) chos
```

- Still under development, but mostly user ready
- Anything missing? consult@nersc.gov





Topics from the Users





